

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL110322\  
 Data File : VL039825.D  
 Acq On : 3 Nov 2022 14:34  
 Operator : SY/AP  
 Sample : N5409-01DUP  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 E062-1100DUP

Quant Time: Nov 04 08:44:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL110222AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Thu Nov 03 09:27:12 2022  
 Response via : Initial Calibration

| Compound                    |  | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--|--------|-------|----------|----------|------------|----------|
| -----                       |  |        |       |          |          |            |          |
| Internal Standards          |  |        |       |          |          |            |          |
| 1) Bromochloromethane       |  | 5.185  | 49    | 961082   | 10.000   | ppbv       | 0.00     |
| 33) 1,4-Difluorobenzene     |  | 6.642  | 114   | 2712353  | 10.000   | ppbv       | 0.00     |
| 55) Chlorobenzene-d5        |  | 11.445 | 117   | 2507205  | 10.000   | ppbv       | 0.00     |
| System Monitoring Compounds |  |        |       |          |          |            |          |
| 68) 1-Bromo-4-Fluorobenzene |  | 13.760 | 95    | 2053709  | 10.944   | ppbv       | 0.00     |
| Spiked Amount               |  | 10.000 | Range | 65 - 135 | Recovery | = 109.400% |          |
| Target Compounds            |  |        |       |          |          |            |          |
|                             |  |        |       |          |          |            | Qvalue   |
| 4) Chloromethane            |  | 2.825  | 50    | 1199427  | 16.813   | ppbv       | 99       |
| 9) Propene                  |  | 2.706  | 41    | 2102396  | 35.218   | ppbv       | 99       |
| 10) Heptane                 |  | 7.568  | 43    | 5459366  | 38.175   | ppbv       | 98       |
| 30) Cyclohexane             |  | 6.590  | 84    | 1943953  | 21.637   | ppbv       | 93       |
| 36) Benzene                 |  | 6.359  | 78    | 8188409  | 35.789   | ppbv       | 94       |
| 39) 1,2-Dichloropropane     |  | 7.060  | 63    | 2387655  | 26.784   | ppbv       | 96       |
| 49) Bromoform               |  | 12.391 | 173   | 3492009  | 28.245   | ppbv       | 99       |
| 57) Chlorobenzene           |  | 11.507 | 112   | 3630495  | 19.090   | ppbv       | 97       |
| 59) m/p-Xylene              |  | 12.359 | 91    | 6951007  | 24.564   | ppbv       | 98       |
| 60) o-Xylene                |  | 13.043 | 91    | 7720000  | 28.795   | ppbv       | 97       |
| -----                       |  |        |       |          |          |            |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL110322\  
Data File : VL039825.D  
Acq On : 3 Nov 2022 14:34  
Operator : SY/AP  
Sample : N5409-01DUP  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
E062-1100DUP

Quant Time: Nov 04 08:44:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL110222AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
QLast Update : Thu Nov 03 09:27:12 2022  
Response via : Initial Calibration

